



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**

By Carol Day at 1:57 pm, Sep 23, 2013

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN  
097439

PRINTER SN  
096.3580.990

DATE OF INSPECTION  
09/09/2013

LOCATION OF INSTRUMENT (STREET AND CITY)  
2920 North Shamrock Road, Jefferson City

TIME OF INSPECTION  
3:44 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

**BREATH ALCOHOL ACCURACY STANDARDS**

☒ SIMULATOR SOLUTION

☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo Marketing LOT # 12101 EXP. DATE 01/30/2014

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) +34.0 SIMULATOR SN DR5382 SIMULATOR EXP DATE 01/07/2014

☒ CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☒ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .040

TEST 2 .039

TEST 3 .039

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0 (0-.04) 0 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

Removed, cleaned <sup>7 times</sup> times of, and reinserted microprocessor PIC.

DC  
9913

**INSPECTING OFFICER**

SIGNATURE

*Dewayne D. Carver*

PRINT NAME

Dewayne D. Carver

TYPE II PERMIT NUMBER/EXPIRATION DATE

230101 / 05/28/2015

TELEPHONE NUMBER

(573) 751-4722

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 12101**

**EXPIRATION DATE: January 30, 2014 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12101 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .0486 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .040 +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is January 31, 2012.  
The expiration date for this lot number is January 30, 2014  
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

AS IV Serial no: 097439  
Version no: 004C

TEST RECORD 00140

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
09/09/13 15:44 .000  
Calibration Check:  
21 09/09/13 15:44 .040

Subject Name

Subject I.D.

Operator Name, I.D.

Dwayne Carver, C41  
Location

2920 N. Shamrock Rd.

Jefferson City

AS IV Serial no: 097439  
Version no: 004C

TEST RECORD 00142

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
09/09/13 15:47 .000  
Calibration Check:  
22 09/09/13 15:47 .039

Subject Name

Subject I.D.

Operator Name, I.D.

Dwayne Carver, C41  
Location

2920 N. Shamrock Rd

Jefferson City

AS IV Serial no: 097439  
Version no: 004C

TEST RECORD 00141

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
09/09/13 15:45 .000  
Calibration Check:  
22 09/09/13 15:45 .039

Subject Name

Subject I.D.

Operator Name, I.D.

Dwayne Carver, C41  
Location

2920 N. Shamrock Rd.

Jefferson City

AS IV Serial no: 097439  
Version no: 004C

TEST RECORD 00143

Temp Date Time <sup>9/</sup> 210L

Void: RFI  
12 09/09/13 15:48

Subject Name

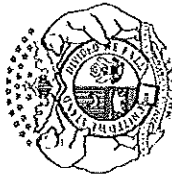
Subject I.D.

Operator Name, I.D.

Dwayne Carver, C41  
Location

2920 N. Shamrock Rd.

Jefferson City



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**DEWAYNE D CARVER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV W/PRINTER, DATAMASTER, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 05/28/2013

NUMBER 230101

EXPIRES 05/28/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)